

METHOD AND DEVICE FOR ULTRASONIC INOCULATION OF BIOLOGICAL CELL MATERIAL

ABSTRACT OF THE DISCLOSURE

5 A method and device are provided for the ultrasonic inoculation of biological cell material. The method and device can be implemented by transmitting ultrasonic energy via a device, that includes an ultrasonic transducer and suitably formed glass fibres coupled thereto, into the immediate vicinity of the cells to be inoculated in a fluid containing the inoculation medium or a tissue aggregation. A simple method for low-cost inoculation of individual cells or
10 cell aggregations with biological molecules and/or with pharmaceutical particles is thereby provided.